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leukotomy

leukotomy

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leukotomy [2]

Leukotomy

[illegible]

1 personalities mental diseases

2 leukotomy leukotomy

3 personality intelligence Walter Freeman personality intelligence [3]

personality intelligence personalities mental diseases personality intelligence personality intelligence

personality intelligence personalities mental diseases personality intelligence

Leukotomy

Turing Test Nature AlphaGo Zero superhuman Superhuman generic human

Leukotomy Nature AlphaGo Zero superhuman peer review Peer review [4]

leukotomy

AlphaGo Zero Superhuman

Nature AlphaGo Zero AlphaGo Zero superhuman performance superhuman generic human superhuman

AlphaGo Zero AlphaGo Master superhuman generic superhuman game

game superhuman

AlphaGo Zero superhuman AlphaGo Zero

AlphaGo Zero superhuman

Deepmind [5]

AlphaGo Master 围棋程序 AlphaGo Master 围棋程序 AlphaGo Master 围棋程序
AlphaGo Zero 围棋程序 AlphaGo Master 围棋程序 AlphaGo Master 围棋程序

AlphaGo Zero 围棋程序 AlphaGo Master 围棋程序 AlphaGo Zero 围棋程序 [6] 围棋程序
AlphaGo Master 围棋程序 16 围棋程序 AlphaGo Zero 围棋程序 18 围棋程序
AlphaGo Zero 围棋程序 14 16 围棋程序 45 围棋程序

1) Nature Magazine 围棋程序 AlphaGo 围棋程序 Deepmind 围棋程序 AlphaGo Zero
AlphaGo Master 围棋程序

2) 围棋程序 AlphaGo Zero 围棋程序 local trap 围棋程序
AlphaGo Zero 围棋程序 superhuman 围棋程序

AlphaGo Zero 围棋程序 AlphaGo Master 围棋程序 AlphaGo Master 围棋程序
AlphaGo Master 围棋程序 AlphaGo Master 围棋程序 [7] Nature
AlphaGo Zero 围棋程序 AlphaGo Master 围棋程序 deep-learning
AlphaGo Master 围棋程序

AlphaGo Zero [8] superhuman 围棋程序
AlphaGo Zero 围棋程序

AlphaGo 围棋程序 generic human 围棋程序 Deepmind
AlphaGo 围棋程序 AlphaGo 围棋程序 AlphaGo 围棋程序
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AlphaGo 围棋程序 AlphaGo 围棋程序 [9] 围棋程序

Turing Machine 围棋程序 AlphaGo 围棋程序
AlphaGo Zero 围棋程序 AlphaGo Master 围棋程序 AlphaGo Zero 围棋程序

围棋程序

围棋程序

围棋程序: “Go gaming is strictly defined within a very small space. Industrial
automations are typically designed in well controlled environments, but not strictly
defined. Car driving is regulated, but the environment is not well controlled”

围棋程序

SAE level 5
SAE level 4
SAE level 4
SAE level 4

[illegible][illegible]

1949 leukotomy

Universal approximation theorem

Karl Popper

Occam's Razor

Occam's Razor Leukotomy

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Leukotomy Turing Test AI A Modern Approach Wind Tunnel approach Technological Singularity In Math We Trust “ ” Nature AlphaGo Zero superhuman

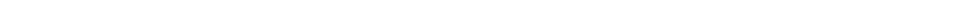
[illegible]

The Development of Liberal Arts and Sciences

[1] Introduction AI: A Modern Approach Introduction
Introduction “Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)

Wind Tunnel approach

□ □

[2] 

[illegible][illegible]

[3] [Leucotomy in England and Wales, 1942-1954](#) [9284](#) [41](#) [28](#) [25](#) [2](#) [4](#)

personality intelligence 25
 personality intelligence clinical condition 41
 clinical condition personality intelligence

leucotomy

Renato M.E. Sabbatini Even lobotomy's preponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

□□□□ one third would improve □ one-third remained the same□□□□□□□□□□ clinical condition□□□□ personality □ intelligence □□□□□

personality intelligence leucotomy BRAIN Initiative

[illegible]

peer review

AlphaGo Zero superhuman generic human
AlphaGo Zero

[5] 碁盤 Cracking Go 碁盤 Deep Blue 碁盤
碁盤 AlphaGo 碁盤

AlphaGo 围棋人工智能系统

[6] 参见 <http://www.alphago-games.com/> AlphaGo Zero AlphaGo Zero 围棋人工智能系统
参见 <https://www.101weiqi.com/chessbook/player/38348/> 围棋人工智能系统

[7] AlphaGo Master 围棋人工智能系统 AlphaGo Master 围棋人工智能系统
围棋人工智能系统

[8] <http://www.alphago-games.com/> Full Strength of Alphago Zero, i.e. Final
Form 40 Blocks 20 Blocks Not Full Strength of Alphago Zero
Alphago Zero 围棋人工智能系统

[9] 围棋人工智能系统
围棋人工智能系统

围棋人工智能系统
围棋人工智能系统

AlphaGo 围棋人工智能系统 Google 围棋人工智能系统
AlphaGo 围棋人工智能系统 AlphaGo 围棋人工智能系统
Human level artificial intelligence 围棋人工智能系统
AlphaGo 围棋人工智能系统
围棋人工智能系统

围棋人工智能系统
围棋人工智能系统

[10] In God We Trust 围棋人工智能系统 God 围棋人工智能系统
Trust

In Math We Trust 围棋人工智能系统 In Math We
Trust 围棋人工智能系统

[11] 围棋人工智能系统
围棋人工智能系统

[12] 围棋人工智能系统


[13] 1819 Ferdinand Schweikart 围棋人工智能系统
围棋人工智能系统
围棋人工智能系统

1830 围棋人工智能系统
围棋人工智能系统

Ferdinand Schweikart 围棋人工智能系统

[14] 围棋人工智能系统“围棋人工智能系统”

□ □

[15] 

“我對你太了解了，你根本不可能在這種情況下，做出這種決定。你太聰明，太謹慎了。你不會冒這種險的。你不會的。”

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